

ABSTRACT OF THE DISCLOSURE

A multilayer information recording medium is provided which has both good reproducing performance and
5 good recording and rewriting capabilities as well as good
repeated rewriting capabilities even after being archived
for a long period of time. The information recording
medium (22) has at least a first recording layer (104) and
a second recording layer (204), which generate reversible
10 phase changes between the crystalline phase and the
amorphous phase. The first recording layer (104) contains
Ge, Te and Bi, while the second recording layer (204)
contains Sb and one or more elements M1 selected from a
group consisting of V, Mn, Ga, Ge, Se, Ag, In, Sn, Te, Pb,
15 Bi and Au.